

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-8. (Canceled).

9. (Currently Amended) A telecommunication device comprising:

a display unit that displays information;

display control means for controlling a display operation of said display unit;

an operating unit for designating a display operation of said display unit, said

display control means causing said display unit to form a fixed display when an amount of information to be displayed on said display unit is not greater than an amount displayable in one frame, and said display control means causing said display unit to automatically form a vertical scrolling display a plurality of times continuously when an amount of information to be displayed exceeds an amount displayable on said display unit in one frame, the operation of automatically forming a scrolling display being provided by virtue of automatic operation of the display control means and operating unit without manual operation of a ~~user~~,user;

an informing unit that generates a type of sound depending on whether the information can be displayed on one frame of the display unit or exceeds one frame of said display unit;

a communication unit for receiving a signal via an antenna unit, said communication unit for receiving information, wherein the information received via said communication unit being displayed on said display unit in response to said display control means,

wherein the display unit, the display control means, the informing unit, the communication unit and the operating unit are integrated into the telecommunication device and the telecommunication device is portable on the user;~~and.~~

~~a communication circuit for receiving a signal via an antenna unit, said communication circuit for receiving information, wherein the information received via said communication circuit being displayed on said display unit in response to said display control means.~~

10. (Previously Presented) The telecommunication device according to claim 9, said display control means causing said display unit to display information formed of a group of characters vertically or horizontally over a plurality of lines.

11. (Previously Presented) The telecommunication device according to claim 9, said display control means changing a scroll speed for forming the scrolling display in accordance with an operation performed on said operating unit.

12. (Previously Presented) The telecommunication device according to claim 9, said display control means changing the scroll speed in accordance with an operation externally performed on said operating unit, the operation providing an instruction to change a predetermined scroll speed determined at the start of the scrolling display.

13. (Previously Presented) The telecommunication device according to claim 9, said display control means presetting the scroll speed determined at the start of the scrolling display by operation of a switch button on said operating unit.

14. (Previously Presented) The telecommunication device according to claim 13, said display control means causing said display unit to form a demonstration display at a currently set scroll speed, the scroll speed being determined at the start of the scrolling display by said operating unit.

15. (Canceled).

16. (Canceled).

17. (Canceled).

18. (Previously Presented) The telecommunication device according to claim 9, further comprising informing means for informing the display control means whether the information received via said communication circuit exceeds a number of lines displayable in one frame of said display unit.

19. (Canceled).

20. (Canceled).

21. (Canceled).

22. (Currently Amended) The telecommunication device according to claim 9, said communication ~~circuit~~unit receiving an individually selective calling signal or a message via said antenna unit.

23.-33. (Canceled).

34. (Previously Presented) The telecommunication device according to claim 9, wherein

the operating unit receives input to display information; and

the display control means determines whether the information can be displayed in one frame or the information exceeds one frame, the display control means displaying the information if the information can be displayed in one frame, and displaying and automatically vertical scrolling the information a predetermined number of times if the information exceeds one frame.

35 (Previously Presented) The telecommunication device according to claim 9, wherein the telecommunication device is a wrist-fit-type.

36. (Previously Presented) The telecommunication device according to claim 9, further comprising:

means for informing a user when the information to be displayed exceeds the number of lines displayable on the display unit in one frame.

37. (Previously Presented) The telecommunication device according to claim 9, wherein the information to be displayed on said display unit are characters, each character formed by a matrix of dots, the number of dots in a vertical length is greater than the number of dots in a horizontal direction length.

38. (Previously Presented) The telecommunication device according to claim 9, wherein the display unit forms a scrolling display that incrementally displays one or more rows of dots sufficient to display a font.

39. (Currently Amended) A telecommunication device comprising:
a display that displays information;
a display controller that controls a display operation of the display;
an operating section that designates a display operation of the display, the display controller causing the display to form a fixed display when an amount of information to be displayed on the display is not greater than an amount displayable in one frame, and the display controller causing the display to automatically form a vertical scrolling display a plurality of times continuously when an amount of information to be displayed exceeds an amount displayable on the display in one frame, the operation of automatically forming a scrolling display being provided by virtue of automatic operation of the display controller and operating section without manual operation of a ~~user~~user;

a first informing section that generates a type of sound depending on whether the information can be displayed on one frame of the display or exceeds one frame of the display; and

a communication circuit for receiving a signal via an antenna, the communication circuit for receiving information, wherein the information received via the communication circuit being displayed on the display in response to the display controller,

wherein the display, the display controller, the first informing section, the communication circuit and the operating section are integrated into the telecommunication device and the telecommunication device is portable on the user; ~~and,~~

~~————— a communication circuit for receiving a signal via an antenna, the communication circuit for receiving information, wherein the information received via the communication circuit being displayed on the display in response to the display controller.~~

40. (Previously Presented) The telecommunication device according to claim 39, the display controller causing the display to display information formed of a group of characters vertically or horizontally over a plurality of lines.

41. (Previously Presented) The telecommunication device according to claim 39, the display controller changing a scroll speed for forming the scrolling display in accordance with an operation performed on the operating section.

42. (Previously Presented) The telecommunication device according to claim 39, the display controller changing the scroll speed in accordance with an operation externally performed on the operating section, the operation providing an instruction to change a predetermined scroll speed determined at the start of the scrolling display.

43. (Previously Presented) The telecommunication device according to claim 39, the display controller presetting the scroll speed determined at the start of the scrolling display by operation of a switch button on the operating section.

44. (Previously Presented) The telecommunication device according to claim 43, the display controller causing the display to form a demonstration display at a currently set scroll speed, the scroll speed being determined at the start of the scrolling display by the operating section.

45. (Currently Amended) The telecommunication device according to claim 39, further comprising a second informing section that informs the display controller whether the

information received via the communication circuit exceeds a number of lines displayable in one frame of the display.

46. (Previously Presented) The telecommunication device according to claim 39, the communication circuit receiving an individually selective calling signal or a message via the antenna.

47. (Previously Presented) The telecommunication device according to claim 39, wherein

the operating section receives input to display information;

the display controller determines whether the information can be displayed in one frame or the information exceeds one frame, the display controller displaying the information if the information can be displayed in one frame, and displaying and automatically vertical scrolling the information a predetermined number of times if the information exceeds one frame.

48. (Previously Presented) The telecommunication device according to claim 39, wherein the telecommunication device is a wrist-fit-type.

49. (Currently Amended) The telecommunication device according to claim 39, further comprising:

a third informing section that informs a user when the information to be displayed exceeds the number of lines displayable on the display unit in one frame.

50. (Previously Presented) The telecommunication device according to claim 39, wherein the information to be displayed on the display are characters, each character formed by a matrix of dots, the number of dots in a vertical length is greater than the number of dots in a horizontal direction length.

51. (Previously Presented) The telecommunication device according to claim 39, wherein the display forms a scrolling display that incrementally displays one or more rows of dots sufficient to display a font.

52. (Currently Amended) A method for displaying information in a telecommunication device, comprising:

receiving information to be displayed on a display;

causing the display to form a fixed display when an amount of information to be displayed on the display is not greater than an amount displayable in one frame; ~~and~~

causing the display to automatically form a vertical scrolling display a plurality of times continuously when an amount of information to be displayed exceeds an amount displayable on the display in one frame; and

generating a type of sound depending on whether the information can be displayed on one frame or exceeds one frame of the display.

53. (Previously Presented) The method according to claim 52, further comprising: causing the display to display information formed of a group of characters vertically or horizontally over a plurality of lines.

54. (Previously Presented) The method according to claim 52, further comprising: changing a scroll speed for forming the scrolling display in accordance with an operation performed on an operating section.

55. (Previously Presented) The method according to claim 52, further comprising: changing the scroll speed in accordance with an operation externally performed on an operating section, the operation providing an instruction to change a predetermined scroll speed determined at the start of the scrolling display.

56. (Previously Presented) The method according to claim 52, further comprising:

presetting the scroll speed determined at the start of the scrolling display by operation of a switch button on an operating section.

57. (Previously Presented) The method according to claim 56, further comprising:
causing the display to form a demonstration display at a currently set scroll speed, the scroll speed being determined at the start of the scrolling display by the operating section.

58. (Previously Presented) The method according to claim 52, further comprising:
informing a display controller whether the information received exceeds a number of lines displayable in one frame of the display.

59. (Previously Presented) The method according to claim 52, further comprising:
receiving an individually selective calling signal or a message via an antenna.

60. (Previously Presented) The method according to claim 52, further comprising:
receiving input to display information;
determining whether the information can be displayed in one frame or the information exceeds one frame;
displaying the information if the information can be displayed in one frame;
and
displaying and automatically vertical scrolling the information a predetermined number of times if the information exceeds one frame.

61. (Previously Presented) The method according to claim 52, further comprising:
forming the telecommunication device to fit around a wrist.

63. (Previously Presented) The method according to claim 52, further comprising:
informing a user when the information to be displayed exceeds the number of lines displayable on the display in one frame.

64. (Previously Presented) The method according to claim 52, wherein the information to be displayed on the display are characters, each character formed by a matrix of dots, the method comprising:

forming a number of dots in a vertical length to be is greater than the number of dots in a horizontal direction length.

65. (Previously Presented) The method according to claim 52, further comprising:
forming a scrolling display that incrementally displays one or more rows of dots sufficient to display a font.

66. (New) A telecommunication device comprising:
a display unit that displays information;
display control unit for controlling a display operation of said display unit;
an operating unit for designating a display operation of said display unit, said display control unit causing said display unit to form a fixed display when an amount of information to be displayed on said display unit is not greater than an amount displayable in one frame, and said display control unit causing said display unit to automatically form a vertical scrolling display a plurality of times continuously when an amount of information to be displayed exceeds an amount displayable on said display unit in one frame, the operation of automatically forming a scrolling display being provided by virtue of automatic operation of the display control unit and operating unit without manual operation of a user; and
a communication unit for receiving a signal via an antenna unit, said communication unit for receiving information, wherein the information received via said communication unit being displayed on said display unit in response to said display control unit,

wherein the display unit, the display control unit, the communication unit and the operating unit are integrated into the telecommunication device and the telecommunication

device is portable on the user, and said display control unit presetting the scroll speed determined at the start of the scrolling display by operation of a switch button on said operating unit.

67. (New) A telecommunication device comprising:

- a display that displays information;
- a display controller that controls a display operation of the display;
- an operating section that designates a display operation of the display, the display controller causing the display to form a fixed display when an amount of information to be displayed on the display is not greater than an amount displayable in one frame, and the display controller causing the display to automatically form a vertical scrolling display a plurality of times continuously when an amount of information to be displayed exceeds an amount displayable on the display in one frame, the operation of automatically forming a scrolling display being provided by virtue of automatic operation of the display controller and operating section without manual operation of a user; and
- a communication section for receiving a signal via an antenna, the communication section for receiving information, wherein the information received via the communication section being displayed on the display in response to the display controller,

wherein the display, the display controller, the communication section and the operating section are integrated into the telecommunication device and the telecommunication device is portable on the user, and the display controller changing a scroll speed for forming the scrolling display in accordance with an operation performed on the operating section.

68. (New) A method for displaying information in a telecommunication device, comprising:

- receiving information to be displayed on a display;

causing the display to form a fixed display when an amount of information to be displayed on the display is not greater than an amount displayable in one frame;

causing the display to automatically form a vertical scrolling display a plurality of times continuously when an amount of information to be displayed exceeds an amount displayable on the display in one frame; and

changing a scroll speed for forming the scrolling display in accordance with an operation performed on an operating section.